Propanedioic acid, diethyl-
510-20-3 | DTXSID9060150

## Model Performance

| Model | Data |
|-------|------|

### Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.85 | 0.69 | 0.86 | 0.67 | 0.86 | 0.78 |

## Model Results

**Predicted value:** 1.01

**Global applicability domain:** Inside

**Local applicability domain index:** 5.81e-01

**Confidence level:** 8.28e-01

## Nearest Neighbors from the Training Set

Image not found
2,2-Dimethylpentanedioic acid
**Measured:** 0.67
**Predicted:** 7.43e-01

Image not found
4-oxo-2-propylpentanoic acid
**Measured:** 1.31
**Predicted:** 1.27

Image not found
Heptanedioic acid
**Measured:** 0.61
**Predicted:** 6.46e-01

Image not found
2-Ethylbutyric acid
**Measured:** 1.68
**Predicted:** 1.74